

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	(175/38,24,25,26,27).ccls. and ((power energy) same flush same ((percussion hammer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 08:48
L4	1	(175/38,24,25,26,27).ccls. and ((power energy) and flush same ((percussion hammer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 08:49
L5	1	(175/38,24,25,26,27).ccls. and (flush same ((percussion hammer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 08:49
L6	30	("175"/\$).ccls. and ((power energy) same flush same (percussion hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 08:50
L7	3	("175"/\$).ccls. and ((power energy) same flush same (top near4 hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 09:05
L8	14	("2052019" "2160158" "2606778" "3258077" "3519092" "3800892" "4296825" "7185721").PN. OR ("7325633").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 09:07
L9	5	("175"/\$).ccls. and ((power energy) and flush same (top near4 hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 09:12
L10	0	("175"/\$).ccls. and (wellbore borehole downhole oilfield subterranean (oil near well) (well near bore)) and (power same flush same (top near4 hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 09:14
L11	1	(wellbore borehole downhole oilfield subterranean (oil near well) (well near bore)) and (power same flush same (top near4 hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 09:14

L12	0	(175/38,24,25,26,27).ccls. and (flush same (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:15
L13	14	("175"/\$).ccls. and (flush same (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:15
L14	11	("1320503" "4128135" "4416476" "4760889" "4987961" "5133576" "6145603" "6202768").PN. OR ("6681875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 09:22
L15	4	("175"/\$).ccls. and ((power energy) and flush same (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 09:25
L16	2	("175"/\$).ccls. and (power and flush same (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 09:27
L17	2	("6796225").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/15 09:31
L29	0	(2002/0050362).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/15 09:38
L31	2	("20020050362").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/15 09:40
L32	0	(175/38,24,25,26,27).ccls. and (control with flush same (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:41
L33	0	(175/38,24,25,26,27).ccls. and (control and flush same (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:42
L34	0	(175/38,24,25,26,27).ccls. and (control and flush and (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:42

L35	4	("175"/\$).ccls. and (control and flush same (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:42
L36	12	("175"/\$).ccls. and (control and flush\$3 same (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:43
L37	0	(175/38,24,25,26,27).ccls. and (driv\$3 same flush same ((percussion hammer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:49
L38	1	(175/38,24,25,26,27).ccls. and (driv\$3 and flush same ((percussion hammer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:49
L39	0	(175/38,24,25,26,27).ccls. and (driv\$3 and flush same (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:49
L40	4	("175"/\$).ccls. and (driv\$3 and flush same (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/15 09:49
S1	7	("3550696" "4793421" "5121802" "5348106" "5409072" "6637522").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 15:47
S2	2154	(175/25,38,27,48,57,135,162).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 15:58
S3	2338	(175/25,38,27,48,57,135,162).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 07:26
S4	48	(175/25,38,27,48,57,135,162).ccls. and (control\$3 and percussion and adjust\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 07:26
S5	4	("3971449" "5348106" "5358058" "5771981").PN. OR ("7198117").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 07:36
S6	15	("3581830" "3613805" "3669197" "3823784" "4074771" "4165789" "4354233" "4793421" "5121802" "5131475").PN. OR ("5348106").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 07:46
S7	0	EP-0112810-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:05

S8	2	EP-112810-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:05
S9	34	(175/25,38,27,48,57,135,162).ocls. and (control\$3 and percussion and adjust\$4 and diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:24
S10	1	(175/25,38,27,48,57,135,162).ocls. and (control\$3 and percussion and adjust\$4 and (flush near power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:47
S11	1	("175"/\$).ocls. and (control\$3 and percussion and adjust\$4 and (flush near power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:48
S12	1	("175"/\$).ocls. and (control\$3 and adjust \$4 and (flush near power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:48
S13	75	("175"/\$).ocls. and (control\$3 and percussion and adjust\$4 and flush\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:48
S14	326	("175"/\$).ocls. and (control\$3 and adjust \$4 and flush and power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:49
S15	28	("175"/\$).ocls. and (control\$3 and percussion and adjust\$4 and flush and power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:50
S16	23	(175/25,38,27,48,57,135,162).ocls. and (control\$3 and percussion and adjust\$4 and hammer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 09:19

S17	2	(175/25,38,27,48,57,135,162).ccls. and (control\$3 and adjust\$4 and (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 09:22
S18	17	("175"/\$).ccls. and (control\$3 and adjust \$4 and (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 09:23
S19	6	(175/25,38,27,48,57,135,162).ccls. and (control\$3 and (top adj hammer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 09:26
S20	82	(175/25,38,27,48,57,135,162).ccls. and (@PD>"20080401")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 12:49
S21	6	(175/25,38,27,48,57,135,162).ccls. and ((control\$3 and percussion and adjust\$4) and (@PD>"20080401"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 13:05
S22	11	("175"/\$).ccls. and ((control\$3 and percussion and adjust\$4 and flush\$3) and (@PD>"20080401"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 13:06
S23	67	(175/38,24,25,26,27).ccls. and (function with depth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/07 16:44
S24	53	("3058532" "3517553" "3520375" "3581830" "3593807" "3605919" "3613805" "3971449" "4030558" "4165789" "4354233").PN. OR ("4793421").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/09 14:37
S25	10	(175/38,24,25,26,27).ccls. and (power with depth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/09 14:42
S27	15	("3581830" "3613805" "3669197" "3823784" "4074771" "4165789" "4354233" "4793421" "5121802" "5131475").PN. OR ("5348106").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 09:45

S28	2	(175/38,24,25,26,27).ccls. and (power with flush same (diameter dimension depth))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/14 09:58
S29	0	(175/38,24,25,26,27).ccls. and (energy with flush same (diameter dimension depth))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/14 10:00
S30	4	(175/38,24,25,26,27).ccls. and ((power energy) same flush same (diameter dimension depth))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/14 10:00
S31	29	(175/38,24,25,26,27).ccls. and ((power energy) same cuttings same (diameter dimension depth))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/14 10:02
S32	17	(175/38,24,25,26,27).ccls. and ((power energy) same air same (diameter dimension depth))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/14 11:05
S33	2	("7350593").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/14 11:10
S34	23	(175/38,24,25,26,27).ccls. and ((power energy) same air same cuttings)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/14 11:11

10/15/2008 9:56:30 AM

C:\Documents and Settings\sandrish\My Documents\EAST\Workspaces\10578081.wsp